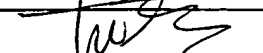


Substitute for form 1449A/PTO & 1449B/PTO			Complete if Known		
FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/500573	
			Filing Date	July 1, 2004	
			First Named Inventor	Hiroshi ARUGA et al.	
			Examiner Name		
Sheet	1	of	1	Attorney Docket Number	032404-080

U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
II	5,519,720		Hirano et al.	05-21-1996

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					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract
II	6-314857		Japan	11-08-1994				*		*
II	11-233876		Japan	08-27-1999				*		*
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II	2000-164970		Japan	06-16-2000				*		*

NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature		Date Considered	08/05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.